

Glossary of ICD-9 Codes

LIST OF 72 SELECTED CAUSES OF DEATH (1979-PRESENT)

Cause of Death	ICD-9 Codes
Shigellosis and amebiasis	004,006
Certain other intestinal infections	007-009
Tuberculosis	010-018
Tuberculosis of respiratory system	010-012
Other tuberculosis	013-018
Whooping cough	033
Streptococcal sore throat, scarlatina, and erysipelas	034-035
Meningococcal infection	036
Septicemia	038
Acute poliomyelitis	045
Measles	055
Viral hepatitis	070
Syphilis	090-097
All other infectious and parasitic diseases	001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-208
Malignant neoplasms of lip, oral cavity, and pharynx	140-149
Malignant neoplasms of digestive organs and peritoneum	150-159
Malignant neoplasms of respiratory and intrathoracic organs	160-165
Malignant neoplasm of breast	174-175
Malignant neoplasms of genital organs	179-187
Malignant neoplasms of urinary organs	188-189
Malignant neoplasms of all other and unspecified sites	170-173,190-199
Leukemia	204-208
Other malignant neoplasms of lymphatic and hematopoietic tissues	200-203
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature	210-239
Diabetes mellitus	250
Nutritional deficiencies	260-269
Anemias	280-285
Meningitis	320-322
Major cardiovascular diseases	390-448
Diseases of heart	390-398,402,404-429
Rheumatic fever and rheumatic heart disease	390-398
Hypertensive heart disease	402
Hypertensive heart and renal disease	404
Ischemic heart disease	410-414
Acute myocardial infarction	410

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Other acute and subacute forms of ischemic heart disease	411
Angina pectoris	413
Old myocardial infarction and other forms of chronic ischemic heart disease	412,414
Other diseases of endocardium	424
All other forms of heart disease	415-423,425-429
Hypertension with or without renal disease	401,403
Cerebrovascular diseases	430-438
Intracerebral and other intracranial hemorrhage	431-432
Cerebral thrombosis and unspecified occlusion of cerebral arteries	434.0,434.9
Cerebral embolism	434.1
All other and late effects of cerebrovascular diseases	430,433,435-438
Atherosclerosis	440
Other diseases of arteries, arterioles, and capillaries	441-448
Acute bronchitis and bronchiolitis	466
Pneumonia and influenza	480-487
Pneumonia	480-486
Influenza	487
Chronic obstructive pulmonary diseases and allied conditions	490-496
Bronchitis, chronic and unspecified	490-491
Emphysema	492
Asthma	493
Other chronic obstructive pulmonary diseases and allied conditions	494-496
Ulcer of stomach and duodenum	531-533
Appendicitis	540-543
Hernia of abdominal cavity and intestinal obstruction without mention of hernia	550-553,560
Chronic liver disease and cirrhosis	571
Cholelithiasis and other disorders of gallbladder	574-575
Nephritis, nephrotic syndrome, and nephrosis	580-589
Acute glomerulonephritis and nephrotic syndrome	580-581
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified	582-583,587
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	584-586,588-589
Infections of kidney	590
Hyperplasia of prostate	600
Complications of pregnancy, childbirth, and the puerperium	630-676
Pregnancy with abortive outcome	630-638
Other complications of pregnancy, childbirth, and the puerperium	640-676
Congenital anomalies	740-759
Certain conditions originating in the perinatal period	760-779
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	767-769
Other conditions originating in the perinatal period	760-766,770-779
Symptoms, signs, and ill-defined conditions	780-799
All other diseases	Residual
Accidents and adverse effects	E800-E949
Motor vehicle accidents	E810-E825
All other accidents and adverse effects	E800-E807,E826-E949
Suicide	E950-E959
Homicide and legal intervention	E960-E978
All other external causes	E980-E999

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LIST OF 61 SELECTED CAUSES OF INFANT DEATH (1979-PRESENT)

Cause of Death	ICD-9 Codes
Certain intestinal infections .....	.008-009
Whooping cough .....	.033
Meningococcal infection .....	.036
Septicemia .....	.038
Viral diseases .....	.045-079
Congenital syphilis .....	.090
Remainder of infectious and parasitic diseases .....	.001,007,010-032,034-035,037,039-041,*042-*044,080-088,091-139
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues .....	.140-208
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature .....	.210-239
Diseases of thymus gland .....	.254
Cystic fibrosis .....	.277.0
Diseases of blood and blood-forming organs .....	.280-289
Meningitis .....	.320-322
Other diseases of nervous system and sense organs .....	.323-389
Acute upper respiratory infections .....	.460-465
Bronchitis and bronchiolitis .....	.466,490-491
Pneumonia and influenza .....	.480-487
Pneumonia .....	.480-486
Influenza .....	.487
Remainder of diseases of respiratory system .....	.470-478,492-519
Hernia of abdominal cavity and intestinal obstruction without mention of hernia .....	.550-553,560
Gastritis, duodenitis, and noninfective enteritis and colitis .....	.535,555-558
Remainder of diseases of digestive system .....	.520-534,536-543,562-579
Congenital anomalies .....	.740-759
Anencephalus and similar anomalies .....	.740
Spina bifida .....	.741
Congenital hydrocephalus .....	.742.3
Other congenital anomalies of central nervous system and eye .....	.742.0-742.2,742.4-742.9,743
Congenital anomalies of heart .....	.745-746
Other congenital anomalies of circulatory system .....	.747
Congenital anomalies of respiratory system .....	.748
Congenital anomalies of digestive system .....	.749-751
Congenital anomalies of genitourinary system .....	.752-753
Congenital anomalies of musculoskeletal system .....	.754-756
Down's syndrome .....	.758.0
Other chromosomal anomalies758.1-758.9
All other and unspecified congenital anomalies744,757,759

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Certain conditions originating in the perinatal period	760-779
Newborn affected by maternal conditions, which may be unrelated to present pregnancy	760
Newborn affected by maternal complications of pregnancy	761
Newborn affected by complications of placenta, cord, and membranes	762
Newborn affected by other complications of labor and delivery	763
Slow fetal growth and fetal malnutrition	764
Disorders relating to short gestation and unspecified low birthweight	765
Disorders relating to long gestation and high birthweight	766
Birth trauma	767
Intrauterine hypoxia and birth asphyxia	768
Fetal distress in liveborn infant .....	.768.2-768.4
Birth asphyxia .....	.768.5-768.9
Respiratory distress syndrome	769
Other respiratory conditions of newborn	770
Infections specific to the perinatal period	771
Neonatal hemorrhage	772
Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice	773-774
Sydrome of "infant of a diabetic mother" and neonatal diabetes mellitus .....	.775.0-775.1
Hemorrhagic disease of newborn	776.0
All other and ill-defined conditions originating in the perinatal period .....	.775.2-775.9,776.1-779
Symptoms, signs, and ill-defined conditions	780-799
Sudden infant death syndrome .....	.798.0
Symptoms, signs, and all other ill-defined conditions .....	.780-797,798.1-799
Accidents and adverse effects	E800-E949
Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation .....	.E911-E912
Accidental mechanical suffocation .....	.E913
Other accidental causes and adverse effects .....	.E800-E910,E914-E949
Homicide .....	.E960-E969
Child battering and other maltreatmentE967
Other homicideE960-E966,E968-E969
All other causes	Residual

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ADDITIONAL CAUSES OF DEATH AND THEIR CORRESPONDING ICD-9 CODES USED IN THIS PUBLICATION

(These categories are not included as part of the 72 cause of death or 61 cause of infant death lists.
They are independent of these two lists but are valid cause of death codes to use for the causes indicated.)

Cause of Death	ICD-9 Codes
Alcohol-related deaths	291,303,305.0,357.5,425.5,535.3,571.0-571.3,790.3,E860
Breast cancer (females).....	174
Cervical cancer	180
Colon-rectal cancer .....	.153.0-154.3,154.8,159.0
Drug-related deaths	292,304,305.2-305.9,E850-E858,E950.0-E950.5,E962.0,E980.0-E980.5
Gastroenteric deaths .....	.004,006-009,535,555-556,558,562
Human immunodeficiency virus (HIV) infection	*042*-044
Firearm deaths .....	.E922,E955.0-E955.4,E965.0-E965.4,E970,E985.0-E985.4
Injury and poisoning .....	.E800-E807,E810-E825,E826-E949,E950-E959, E960-E978,E980-E989,E990-E999
Other injuries .....	.E980-E989,E990-E999
Lung cancer .....	.162.2-162.9
Maternal deaths .....	.630-676
Prostate cancer .....	.185

LIST OF ICD-9-CM CODES USED IN PATIENT CARE CHARTS AND TABLES

Condition	ICD-9-CM Codes
Infectious and parasitic diseases .....	.001-139
Neoplasms .....	.140-239
Endocrine, nutritional, and metabolic diseases and immunity disorders .....	.240-279
Diseases of the blood and blood-forming organs .....	.280-289
Mental disorders .....	.290-319
Diseases of the nervous system and sense organs .....	.320-389
Diseases of the circulatory system .....	.390-459
Diseases of the respiratory system .....	.460-519
Diseases of the digestive system .....	.520-579
Diseases of the genitourinary system .....	.580-629
Complications of pregnancy, childbirth, and the puerperium .....	.630-676
Diseases of the skin and subcutaneous tissue .....	.680-709
Diseases of the musculoskeletal system and connective tissue .....	.710-739
Congenital anomalies .....	.740-759
Certain conditions originating in the perinatal period .....	.760-779
Symptoms, signs, and ill-defined conditions .....	.780-799
Injury and poisoning .....	.800-999
Supplementary classification (classification of factors influencing health status and contact with health service)	V01-V82

Methods Used to Rank Leading Sites of Cancer Deaths

Site of Cancer Death	ICD-9 Codes
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-208
Malignant neoplasms of lip, oral cavity, and pharynx	140-149
# of lip	140
# of tongue	141
# of pharynx	146-149.0
# of other and ill-defined sites within the lip, oral cavity, and pharynx	142-145,149.1-149.9
Malignant neoplasms of digestive organs and peritoneum	150-159
# of esophagus	150
# of stomach	151
# of small intestine, including duodenum	152
# of colon	153
Hepatic and splenic flexures and transverse colon	153.0-153.1,153.7
Descending colon	153.2
Sigmoid colon	153.3
# Cecum, appendix, and ascending colon	153.4-153.6
Other and colon, unspecified	153.8-153.9
# of rectum, rectosigmoid junction, and anus	154
# of liver and intrahepatic bile ducts	155
Liver, primary	155.0
Intrahepatic bile ducts	155.1
Liver, not specified as primary or secondary	155.2
# of gallbladder and extrahepatic bile ducts	156
# of pancreas	157
of retroperitoneum, peritoneum, and other and ill-defined sites	158-159
within the digestive organs and peritoneum	158-159
Malignant neoplasms of respiratory and intrathoracic organs	160-165
# of larynx	161
# of trachea, bronchus, and lung	162
of all other and ill-defined sites	162
within the respiratory system and intrathoracic organs	160,163-165
Malignant neoplasms of bone, connective tissue, skin, and breast	170-175
# of bone and articular cartilage	170
# of connective and other soft tissue	171
# Melanoma of skin	172
Other malignant neoplasms of skin	173
# of female breast	174
# of male breast	175

Methods Used to Rank Leading Sites of Cancer Deaths

Site of Cancer Death	ICD-9 Codes
Malignant neoplasms of genital organs .....	.179-187
of cervix uteri .....	.180
of other parts of uterus .....	.179,181-182
of ovary and other uterine adnexa .....	.183
of other and unspecified female genital organs .....	.184
of prostate .....	.185
of testis .....	.186
of penis and other male genital organs .....	.187
Malignant neoplasms of urinary organs .....	.188-189
of bladder .....	.188
of kidney and other and unspecified urinary organs .....	.189
Malignant neoplasms of other and unspecified sites .....	.190-199
of eye .....	.190
of brain .....	.191
of other and unspecified parts of nervous system .....	.192
of thyroid gland and other endocrine glands and related structures .....	.193-194
of all other and unspecified sites .....	.195-199
Malignant neoplasms of lymphatic and hematopoietic tissues .....	.200-208
Lymphosarcoma and reticulosarcoma .....	.200
Hodgkin's disease .....	.201
Other malignant neoplasms of lymphoid and histiocytic tissue .....	.202
Multiple myeloma and immunoproliferative neoplasms .....	.203
Leukemia .....	.204-208
Lymphoid leukemia .....	.204
Myeloid leukemia .....	.205
Monocytic leukemia .....	.206
Other and unspecified leukemia .....	.207-208

The causes designated by the symbol # were ranked to designate the leading sites of cancer deaths.

Index to Charts and Tables

(Numbers refer to chart and table numbers)

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A			C		
Accidents			Cancer		
(Unintentional Injuries),			(Malignant Neoplasms)	4.33-4.42	4.33-4.41
all causes	4.19,4.20	4.19,4.20	Cancer, lung	4.35,4.36	4.35,4.36
Accidents			Cancer, leading sites	4.37-4.42	4.37-4.41
(Unintentional Injuries),			Cerebrovascular diseases	4.50,4.51	4.50,4.51
motor vehicle	6.5,6.6	4.19,6.5,6.6	Chronic liver disease		
Accidents			and cirrhosis	4.31,4.32	4.31,4.32
(Unintentional Injuries),			Community health nursing	6.7-6.10	6.7-6.10
firearms	4.25,4.26	4.25,4.26	Community health		
Accomplishments, program	4.62	4.62	representatives	6.11-6.15	6.11-6.13
Accreditation	1.7,1.8	1.7,1.8	Compact and contract		
Acquired immune deficiency			awards, Tribal health	5.1,5.2,5.3	5.1,5.2
syndrome					
Alcoholism	4.29,4.30,6.3	4.29,4.30,6.3			
Alzheimer's Disease	4.52, 4.53	4.52, 4.53			
Ambulatory medical visits	5.20-5.31, 5.36	5.20-5.31	Dental services	5.38,5.39	5.38
Ambulatory medical visits,			Diabetes	4.46,4.47	4.46,4.47
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Ambulatory medical visits,					
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Ambulatory medical visits,					
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	CHART	TABLE		CHART	TABLE
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Homicide, all causes	4.23,4.24	4.23,4.24	Map of Area Offices	2.2	
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Hospital average daily patient load	5.6,5.35	5.6	Mortality rates, age-specific	4.12-4.16	4.12,4.14
Hospital beds	5.19	5.19	Mortality rates, all causes	4.58,4.61	4.58,4.59
Hospital discharges, injuries and poisonings	6.4		Mortality rates, selected causes	4.11	4.11
Hospital discharge rates	5.18	5.18	Mortality rates, specific causes		(see cause name)
Hospital discharge rates, alcohol-related	6.3	6.3	Mortality, leading causes	4.1-4.10	4.1-4.9
Hospitalization, leading causes	5.7-5.17	5.7-5.16			
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			Neonatal mortality, leading causes	3.11	3.10
			Nursing, community/public	6.7-6.10	6.7-6.10
I					
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Infant mortality, rates	3.8,3.9	3.8,3.9	Other Injury	4.27, 4.28	4.27,4.28
Infant mortality, leading causes	3.10-3.12	3.10	Outpatient visits	5.20,5.36	5.20
Injury and poisoning	4.17-4.28,6.4	4.17-4.28	Outpatient visits, leading causes	5.21-5.31	5.21-5.30
Inpatient admissions	5.5	5.5	Outpatient visits, by patient age	5.21-5.28,	5.21-5.28,
Inpatient average daily patient load	5.6,5.35	5.6	Outpatient visits, preventive	5.32-5.33	5.32
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CHART **TABLE**

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Population, by age	2.4	2.4
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Postneonatal mortality, leading causes	3.12	3.10
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S

Sanitation facilities	6.16-6.19	6.16-6.18
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T

Tuberculosis	4.45	4.45
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U

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Urban programs	2.8,5.3,5.4	2.8,5.2,5.4

Y

Years of Potential Life Lost	4.60	4.59
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- ⁵ <http://www.cdc.gov/nchs/datawh/nchsdefs/infantdeath.htm>
- ⁶ <http://www.cdc.gov/nchs/datawh/nchsdefs/lifeexpectancy.htm>
- ⁷ <http://www.cdc.gov/nchs/datawh/nchsdefs/livebirth.htm>
- ⁸ <http://www.cdc.gov/nchs/datawh/nchsdefs/rates.htm#maternaldeath>
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